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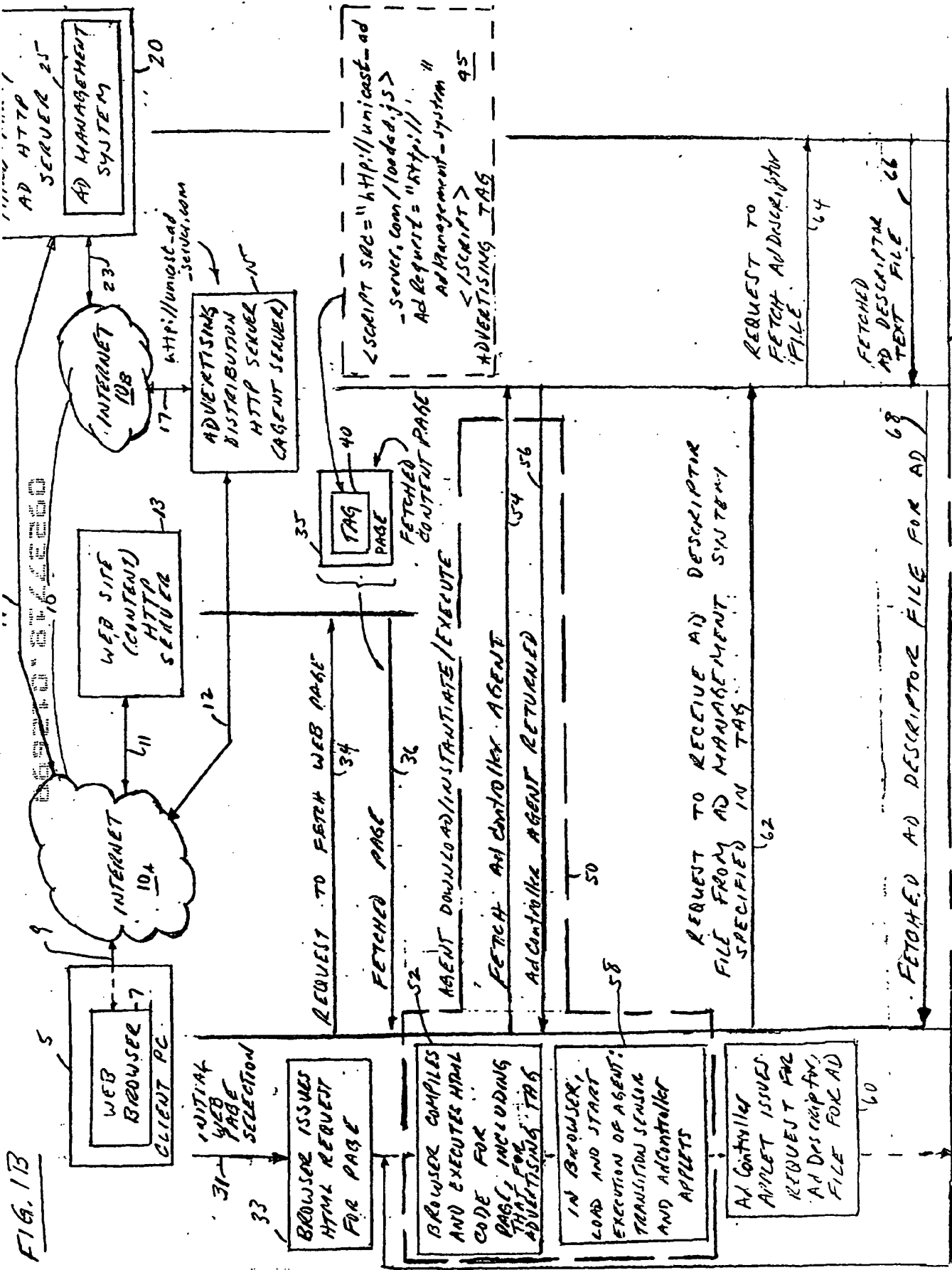
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FIG. 1B



Ad Controller APPLET
USING MANIFEST
IN AD DESCRIPTOR
FILE, DETERMINES
ALL MEDIA AND
CONTENT FILES
NON-RESIDENT
AT CLIENT PC
AND "POLITELY"
DOWNLOADS
THESE FILES
INTO BROWSER
CACHE ON
LOCAL HARD
DISK

REQUEST TO FETCH NEEDED MEDIA/PLAYER FILE

REQUEST TO
FETCH FILE 74

FETCHED FILE

FETCHED MEDIA/PLAYER FILE

LAST FETCHED MEDIA/PLAYER FILE

FIG. 1C

TRANSITION SENSOR APPLET MONITORS WHEN CLICK-STREAM,
AFTER ALL MEDIA/PLAYER FILES HAVE BEEN DOWNLOADED
TO BROWSER DISK CACHE, TRANSITION SENSOR APPLET
INITIATES INTERSTITIAL PLAY OF ADVERTISEMENT
FROM BROWSER DISK CACHE IN RESPONSE TO
USER INITIATED EVENT (E.G. MOUSE CLICK) TO
TRANSITION TO NEXT SUCCESSIVE WEB PAGE; AND
BROWSER ISSUES HTML REQUEST TO DOWNLOAD
NEXT SUCCESSIVE WEB PAGE

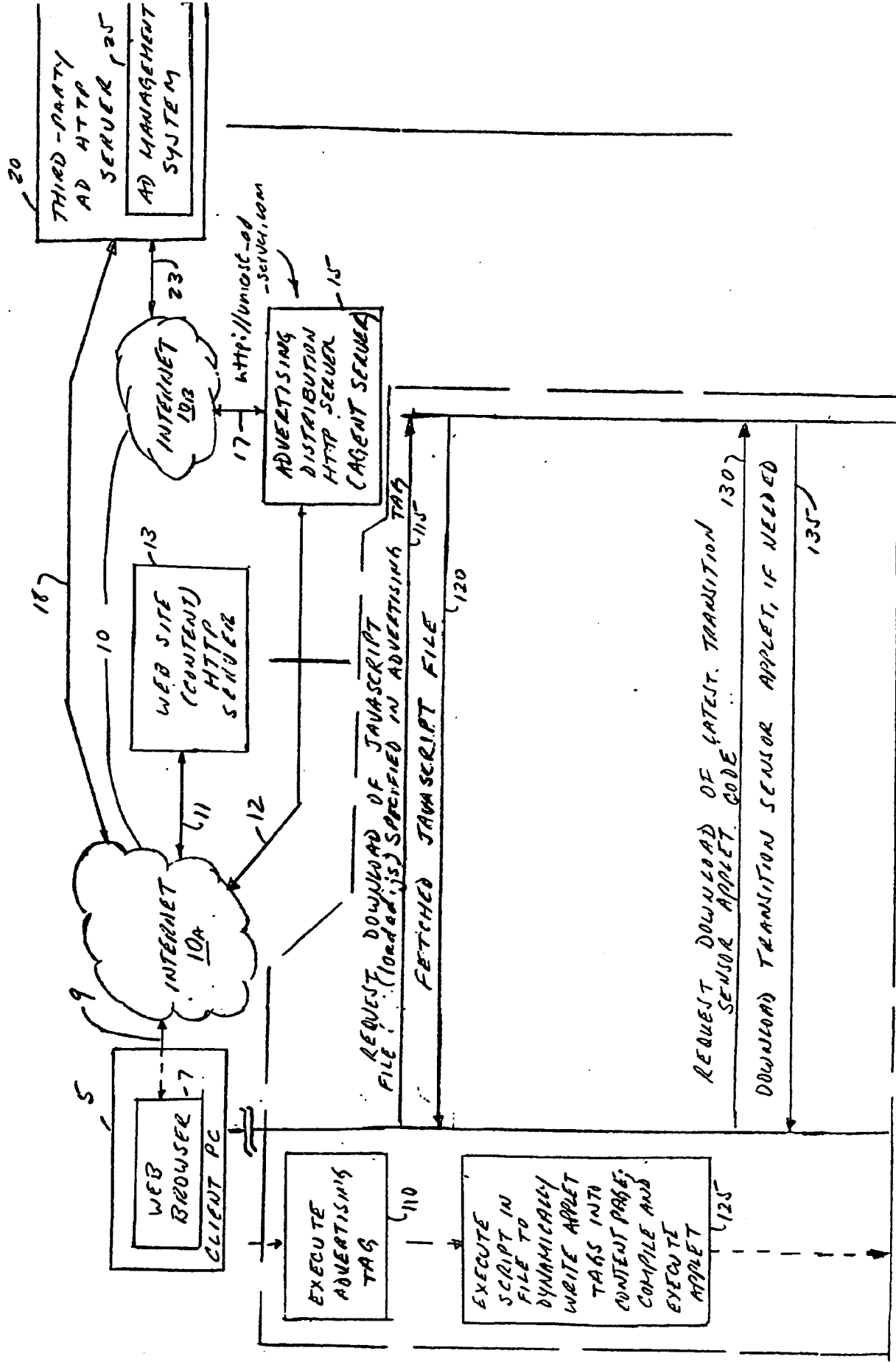
FIG. 1B

FIG. 1C

FIG. 1A

FIG. 1E

665610" BTZ222260



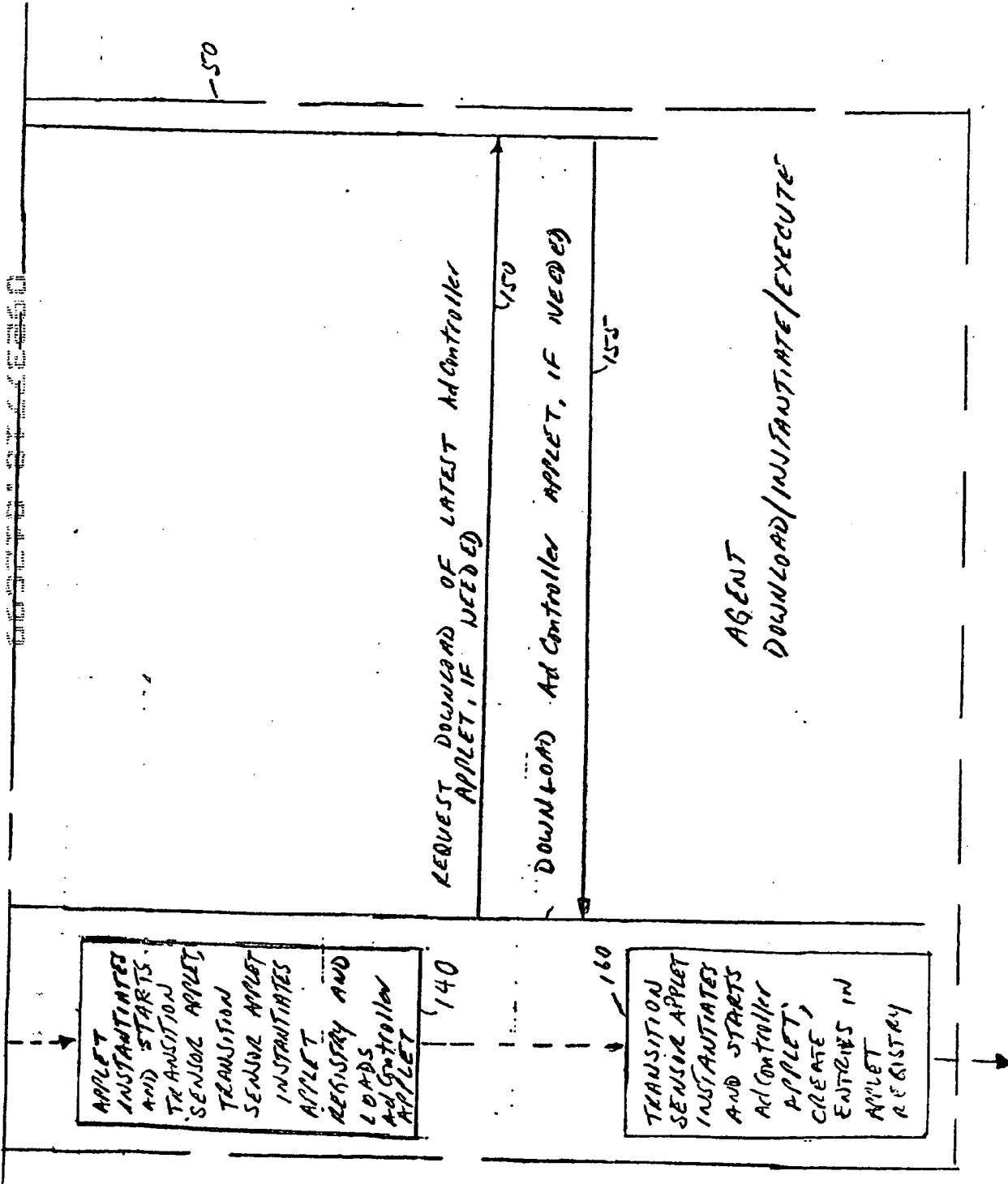


FIG. 1F

FIG. 1D

FIG. 1E

FIG. 1F

REFERRING CONTENT PAGE

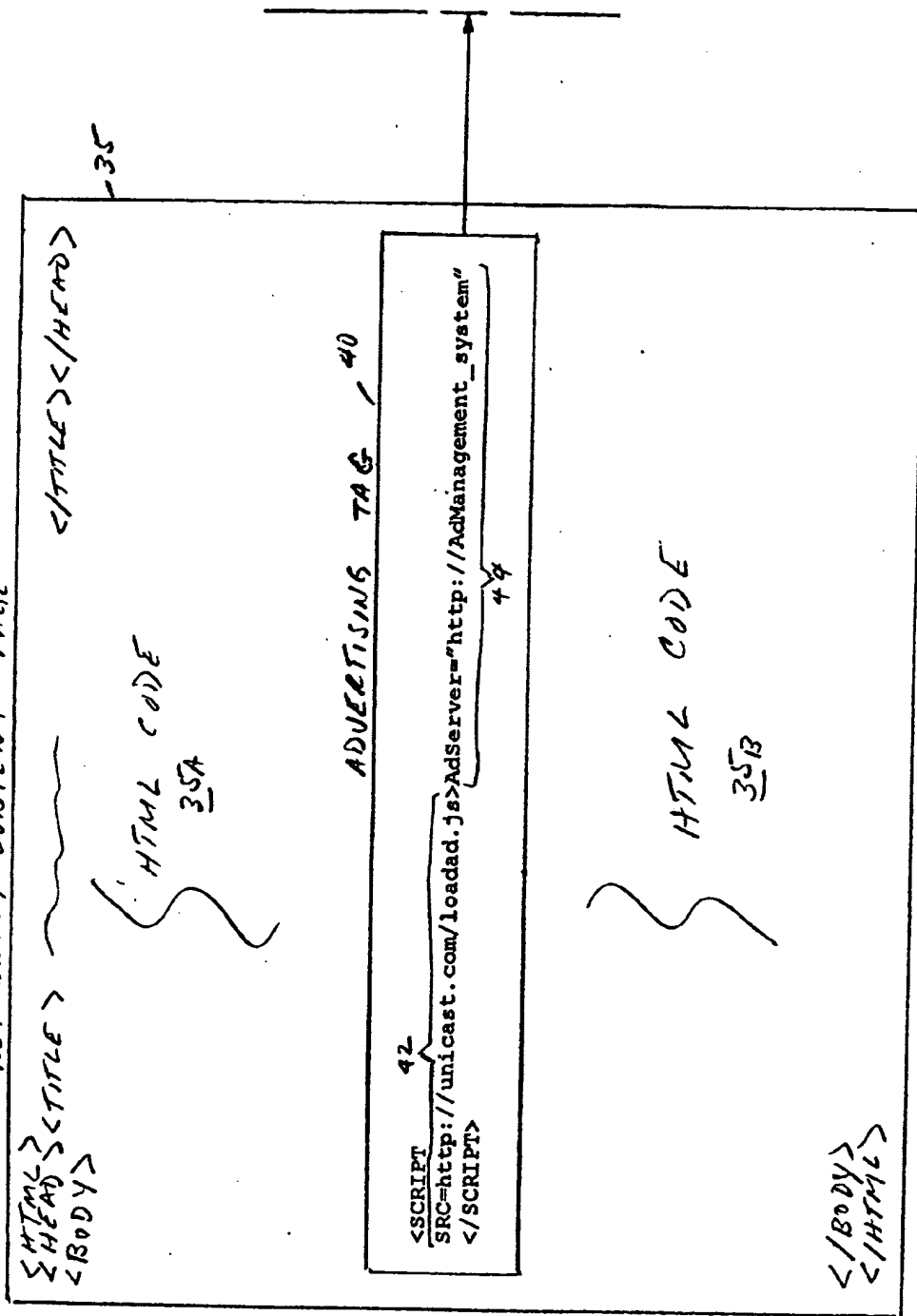
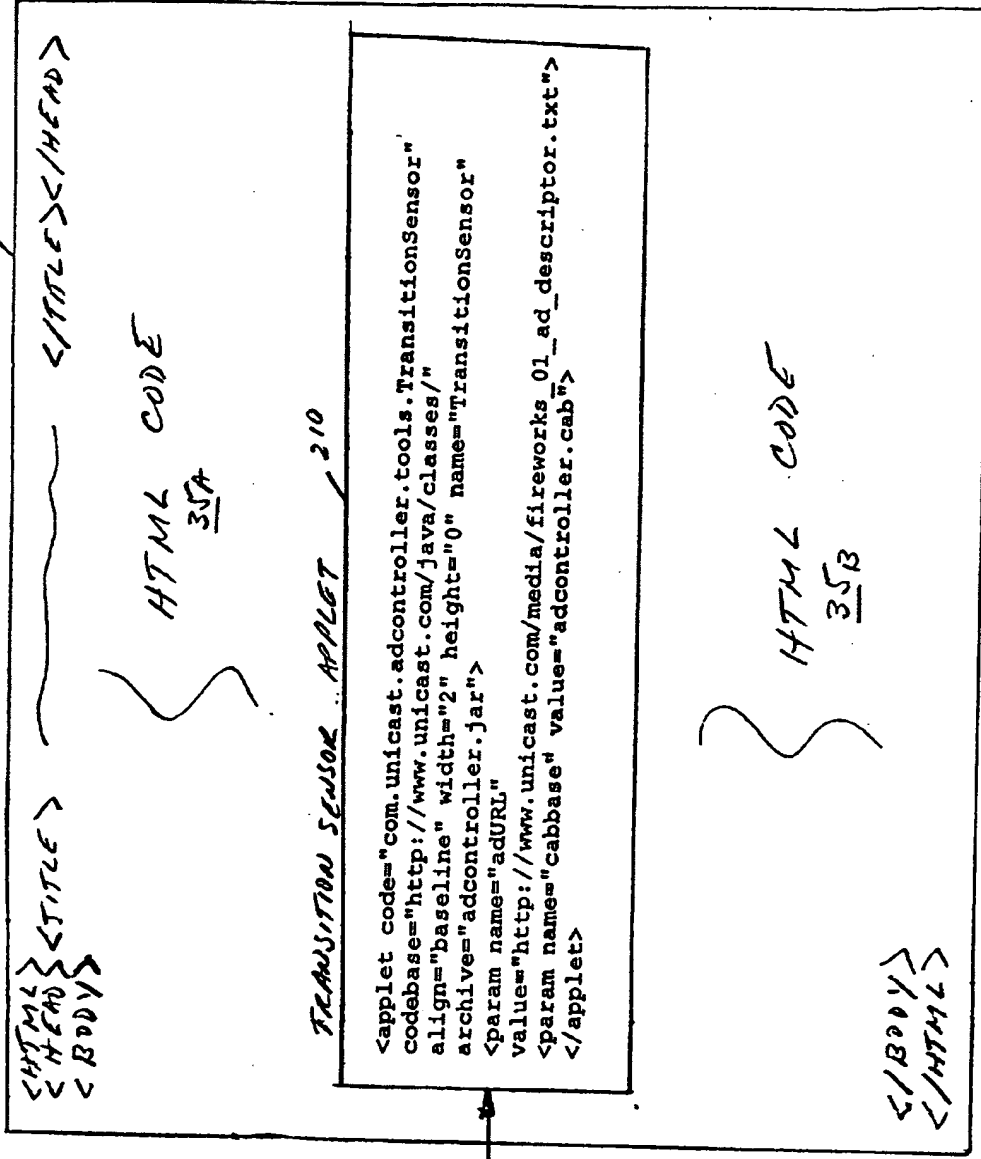


FIG. 2

FIG. 2A	FIG. 2B
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200

SCRIPT
(loadad.js)
DOWNLOADED
(FROM AGENT
SERVER) &
EXECUTION BY
BROWSER

DYNAMICALLY
WRITTEN
APPLET
TAGS

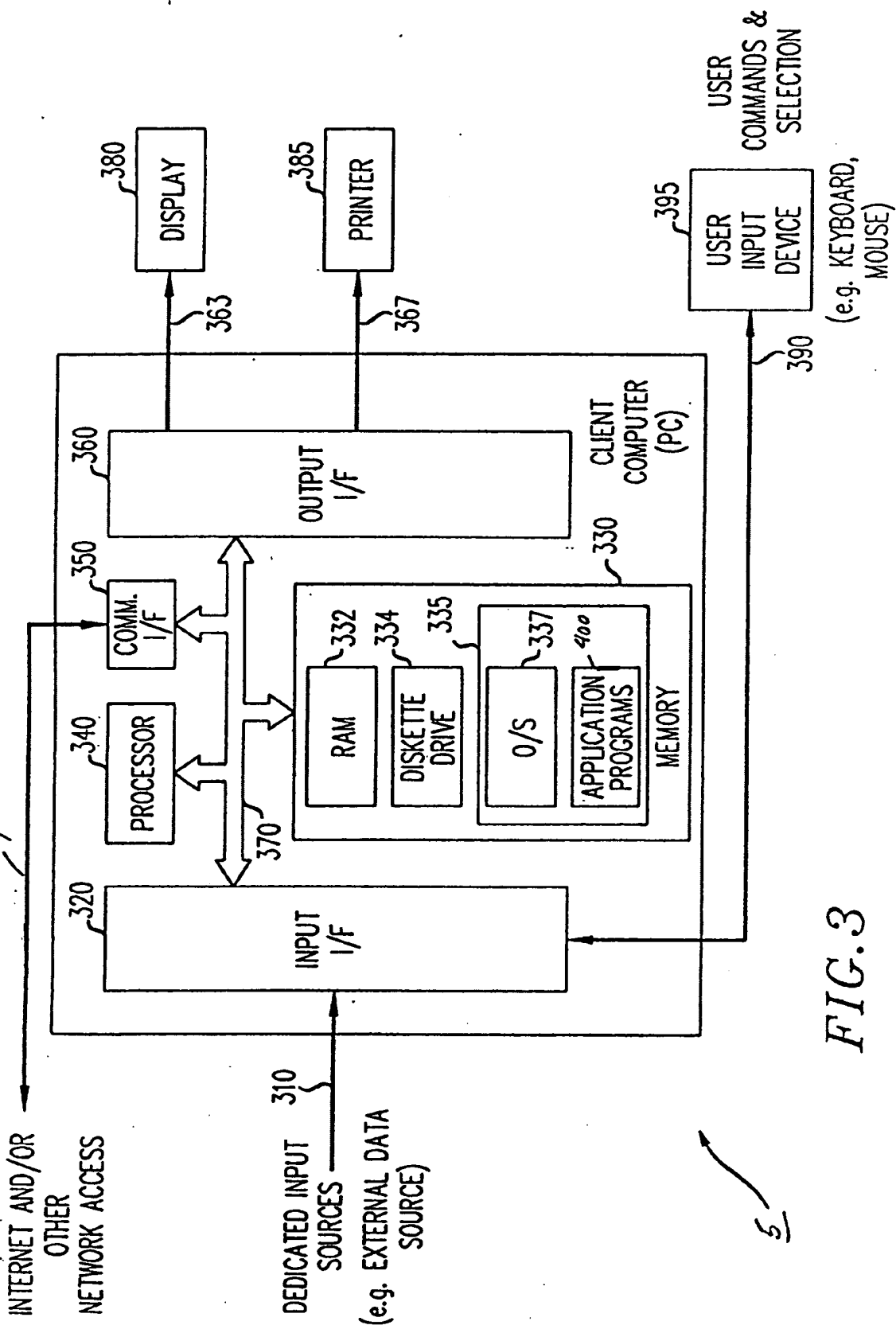


FIG. 3

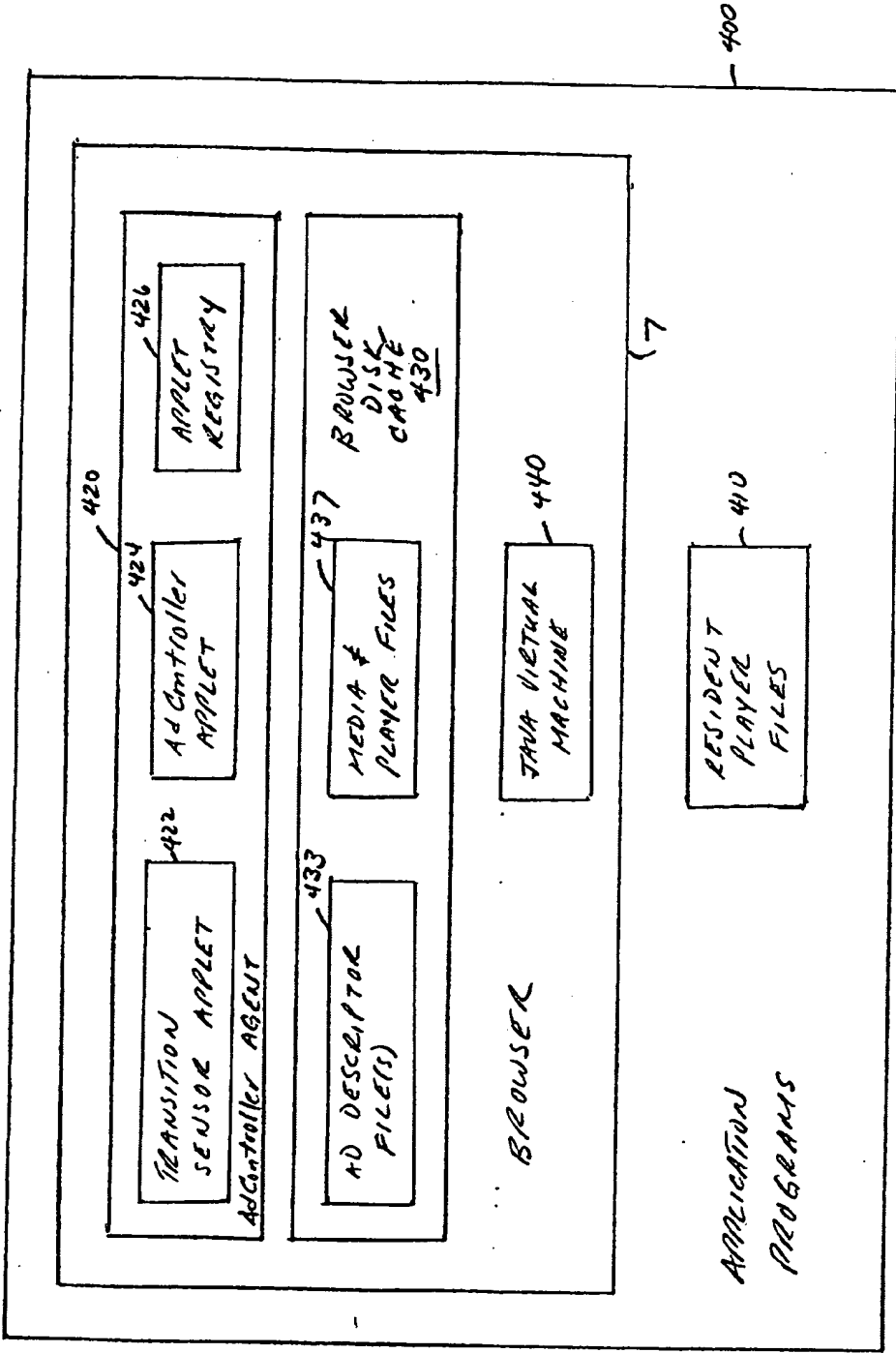


FIG. 4

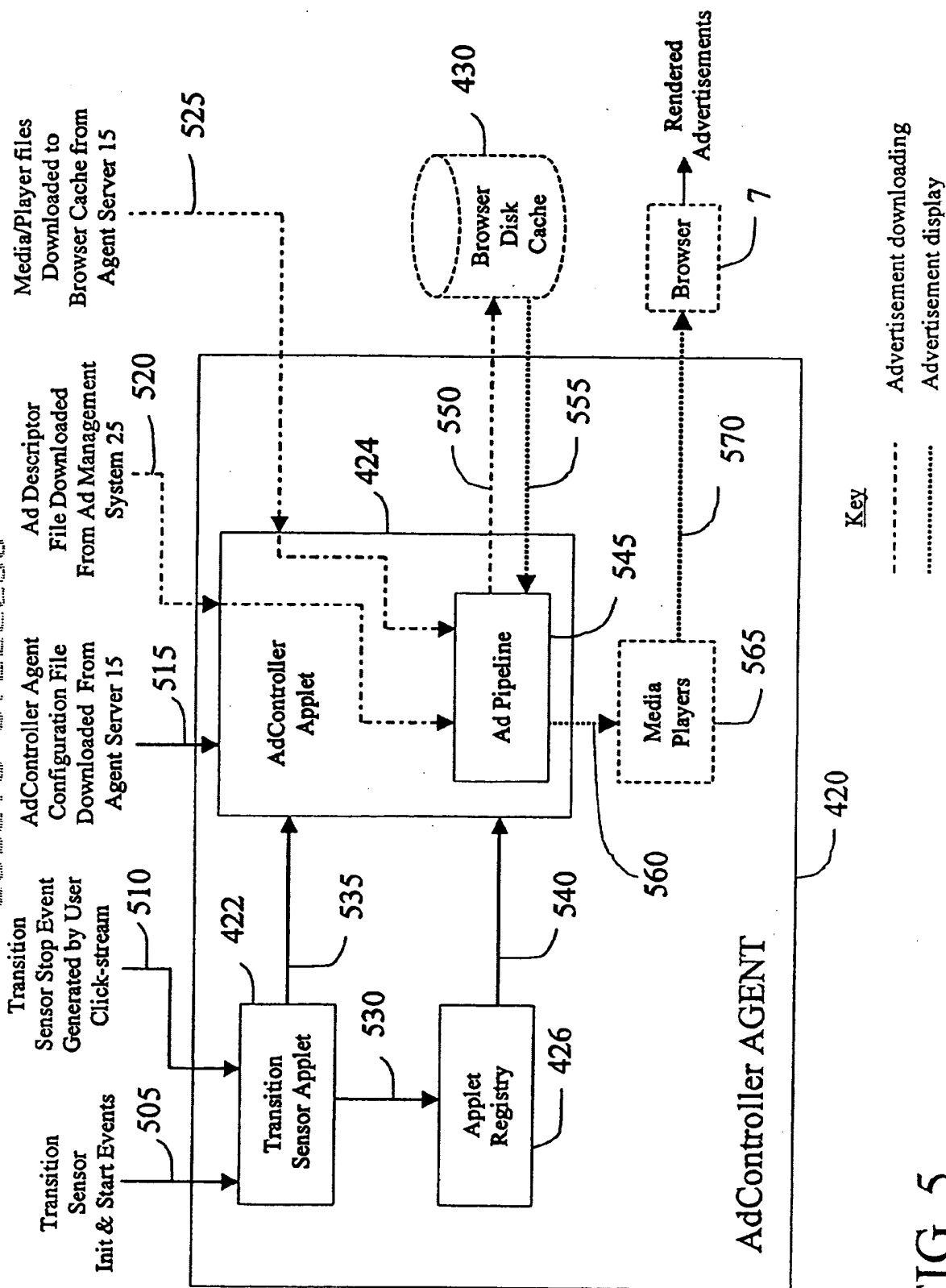


FIG. 6A
AdController
AGENT
Processing

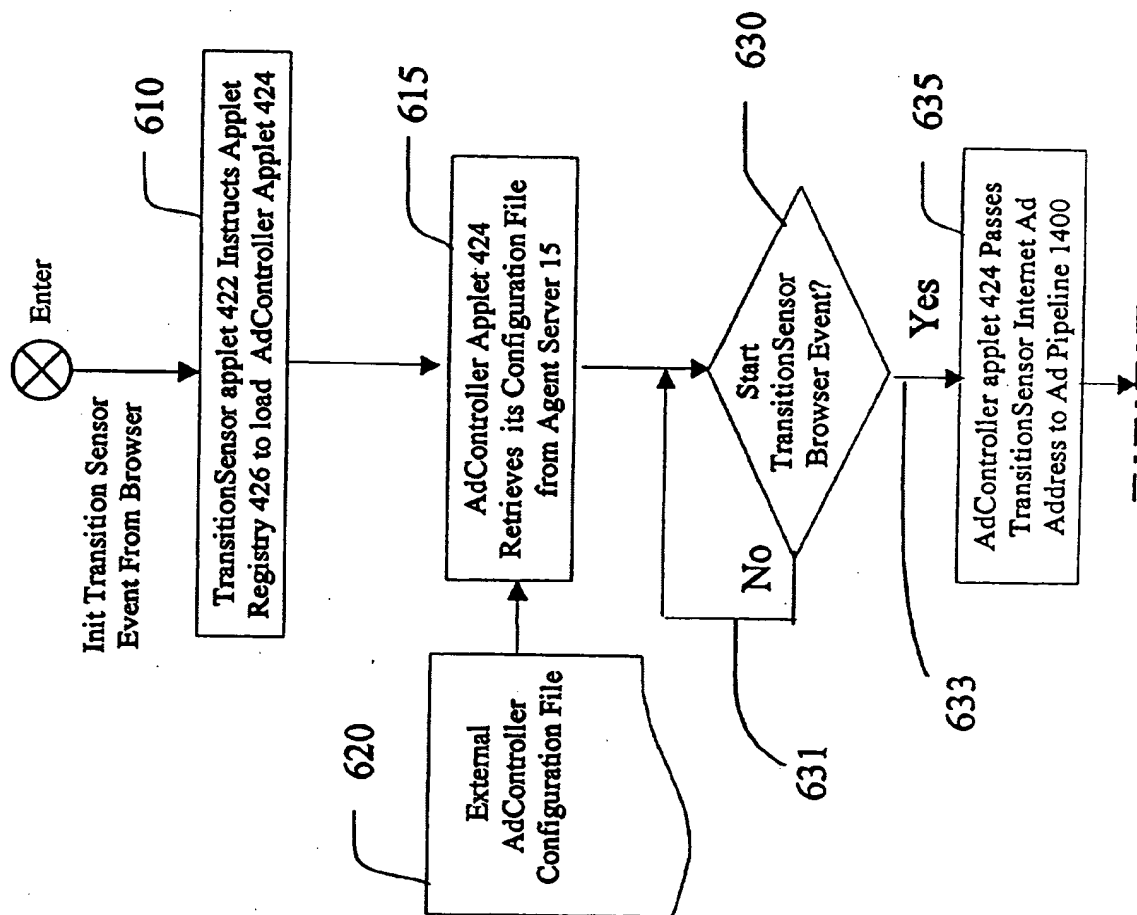


FIG. 6B

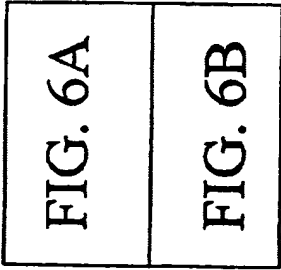
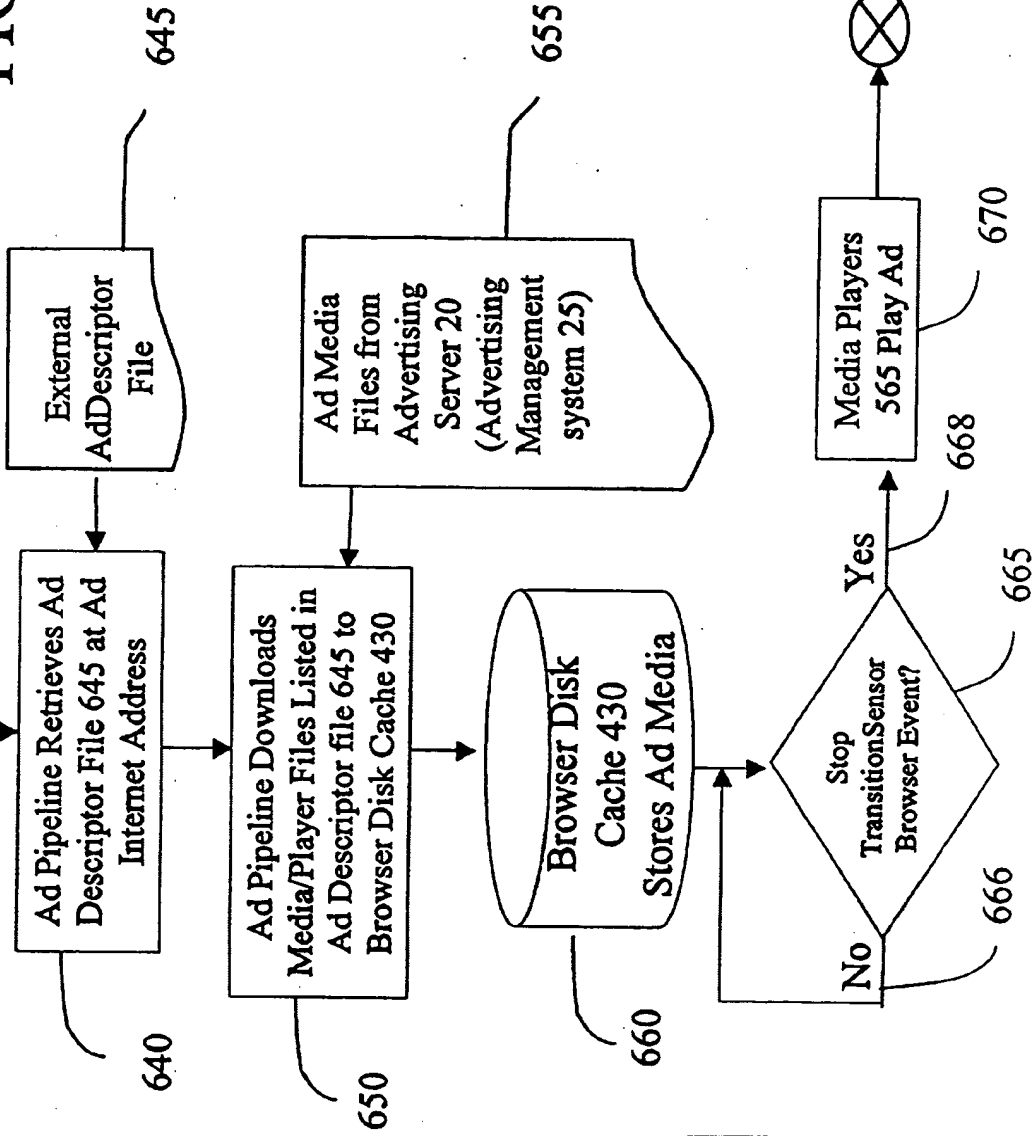
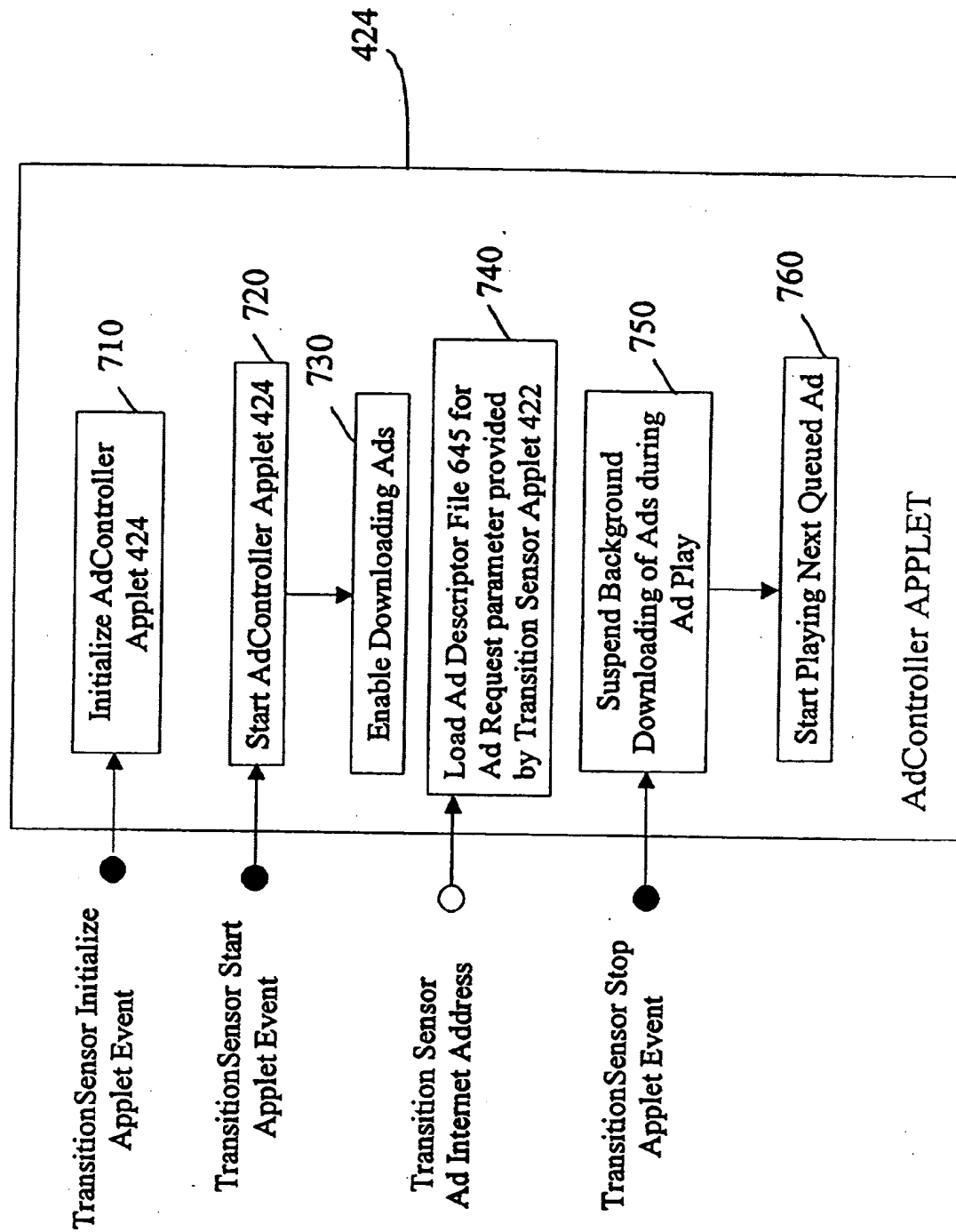


FIG. 6

FIG. 7



AdController APPLET Processing

800

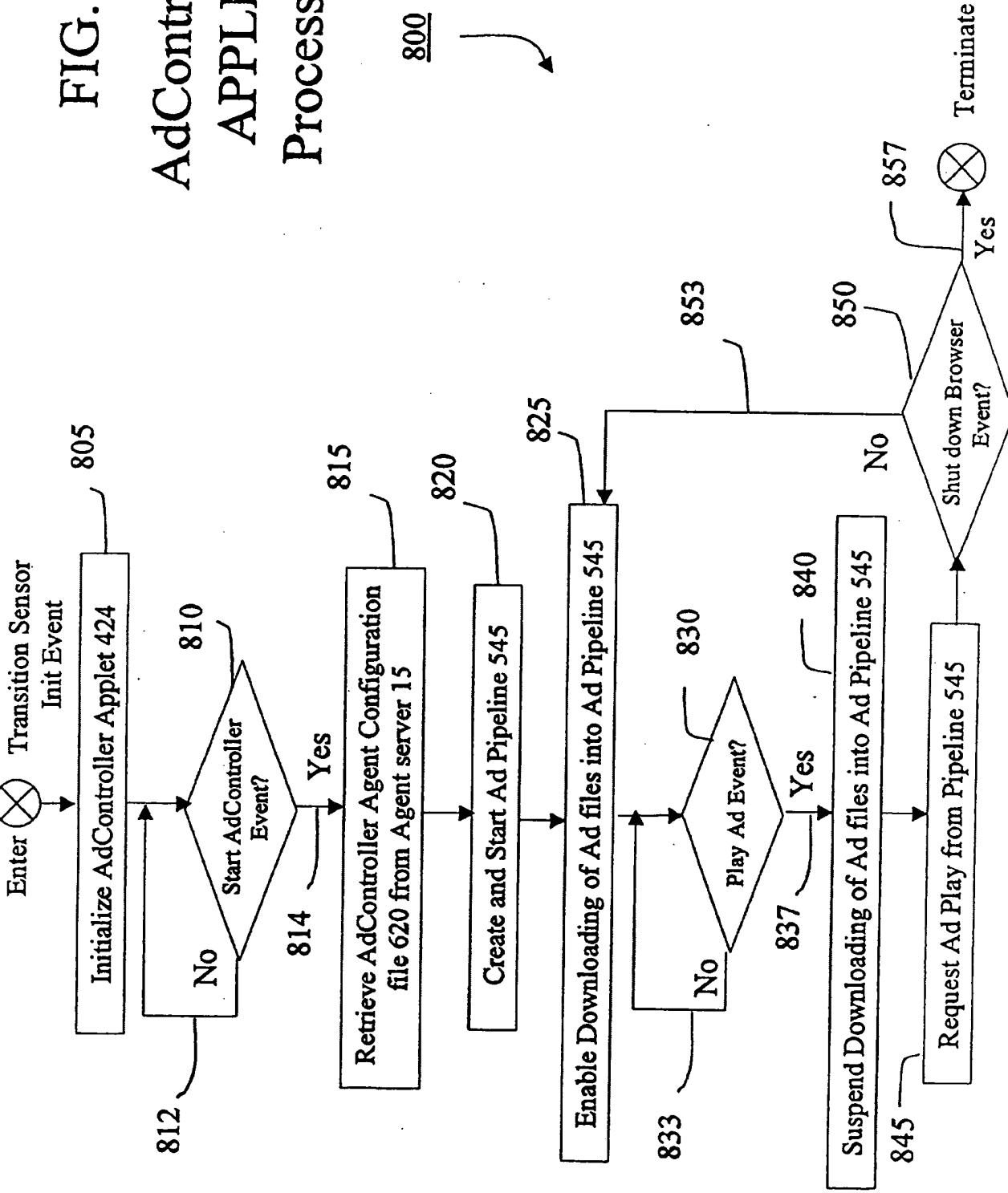
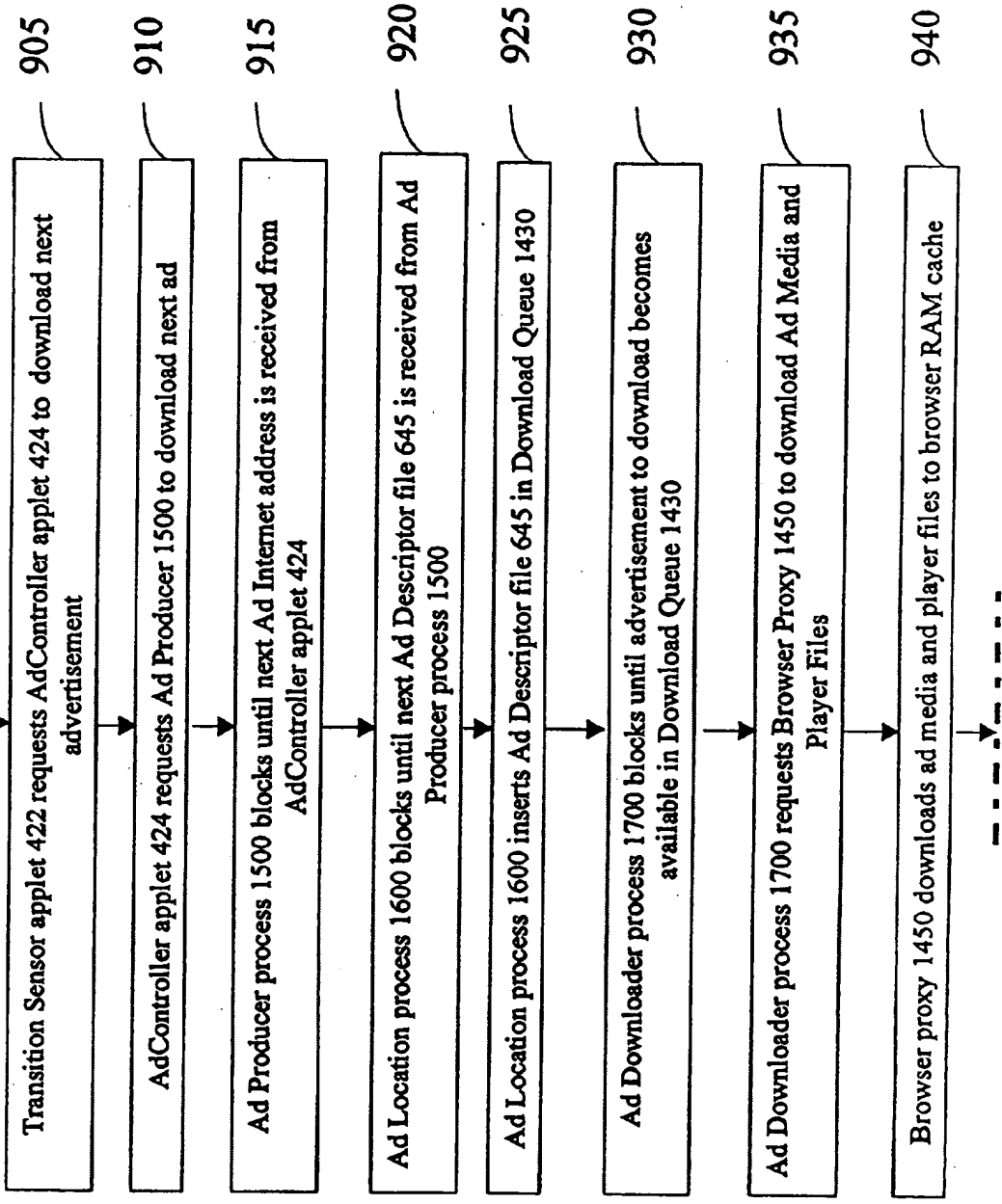


FIG. 9A



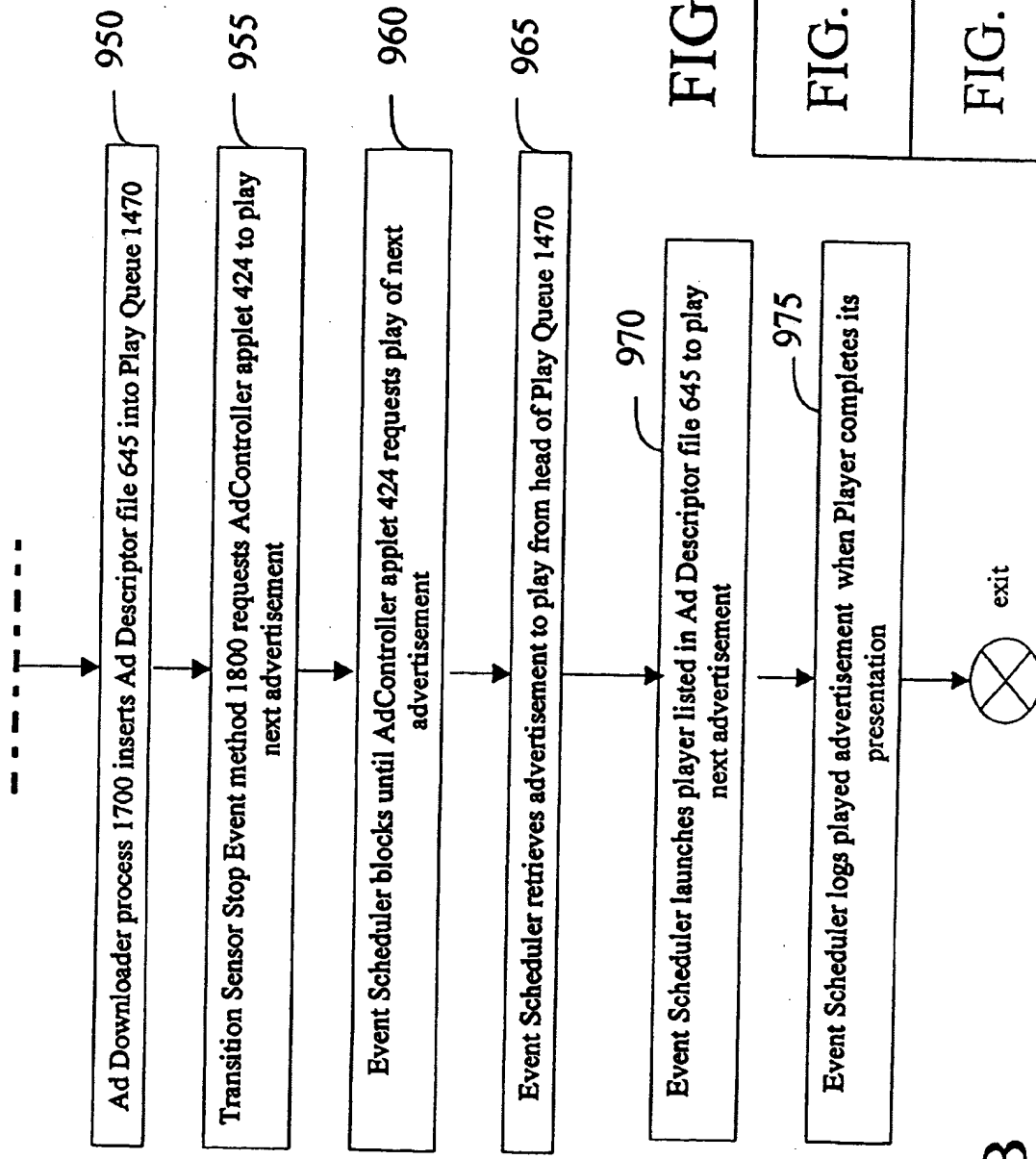


FIG. 9B

FIG. 9

FIG. 9A

FIG. 9B

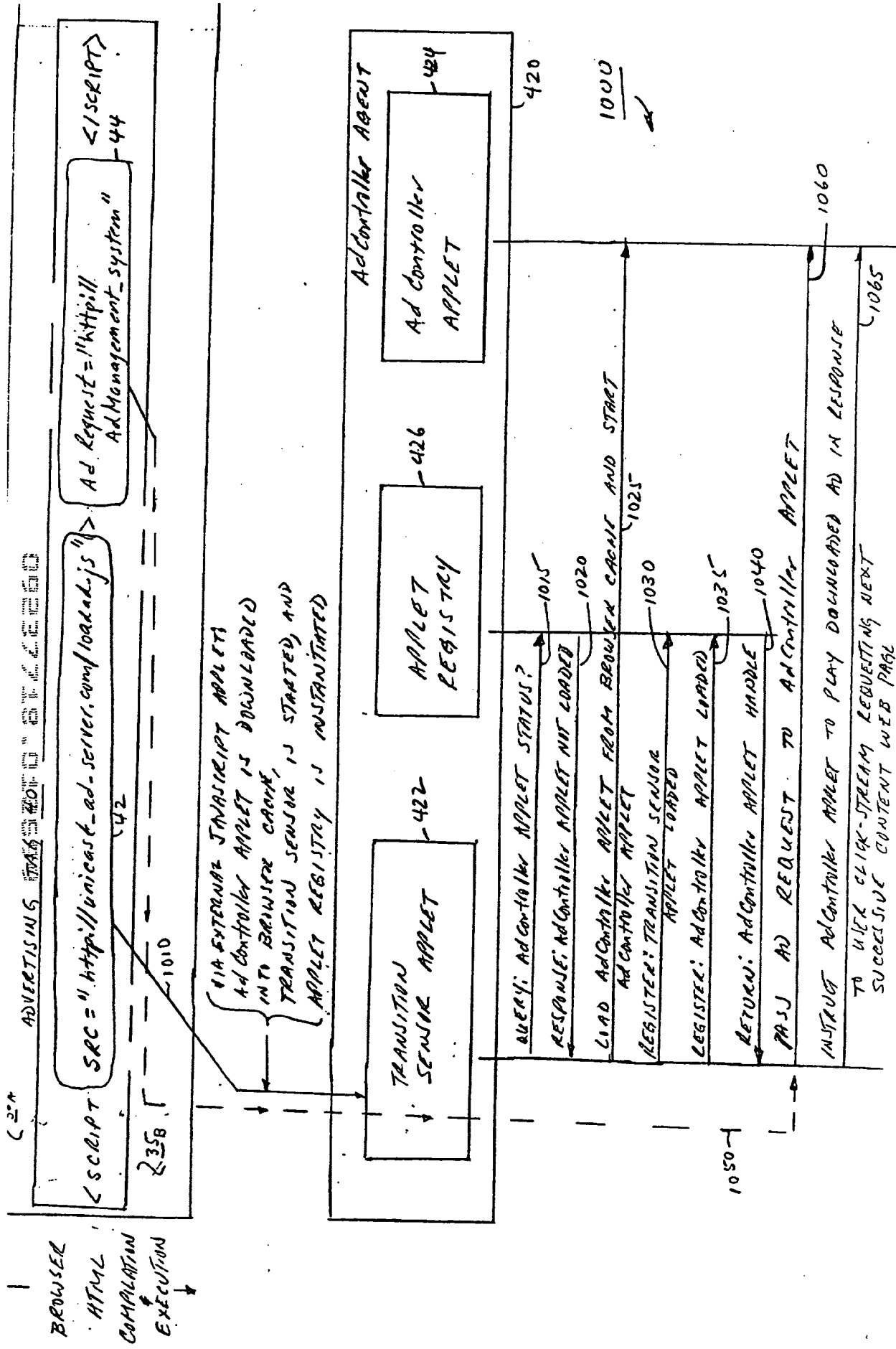


FIG. 10

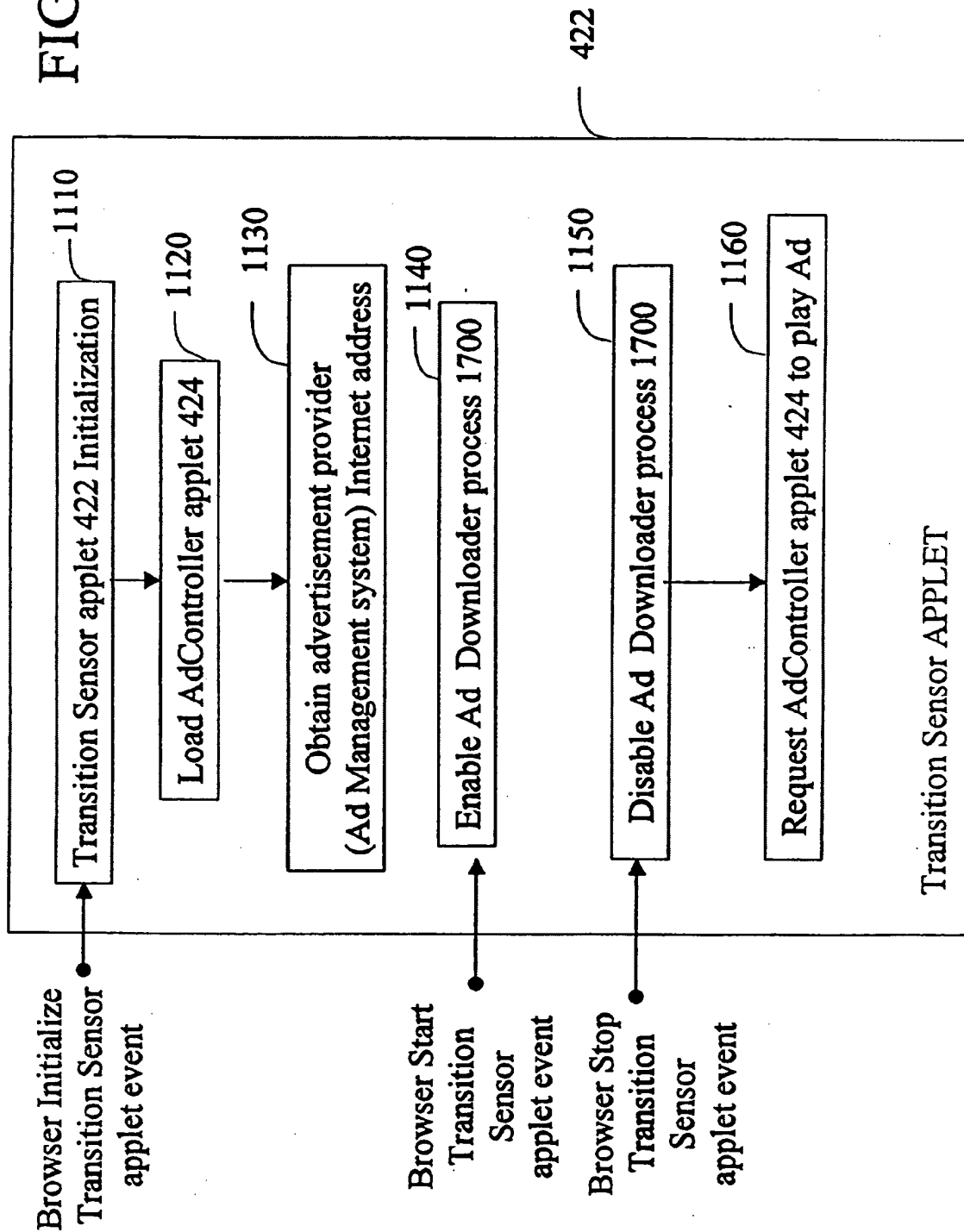
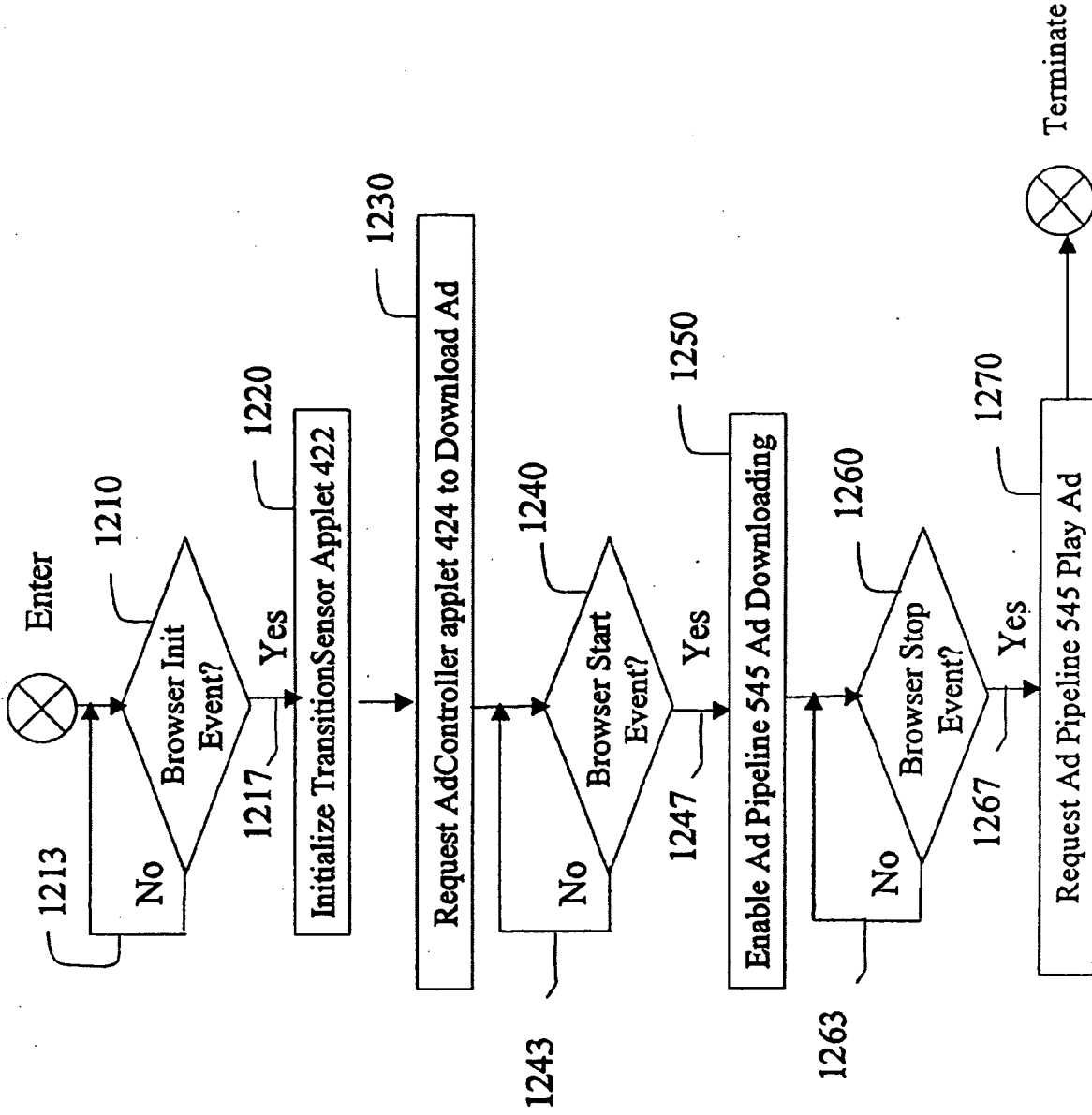


FIG. 12
Transition
Sensor
APPLET
Processing



1310

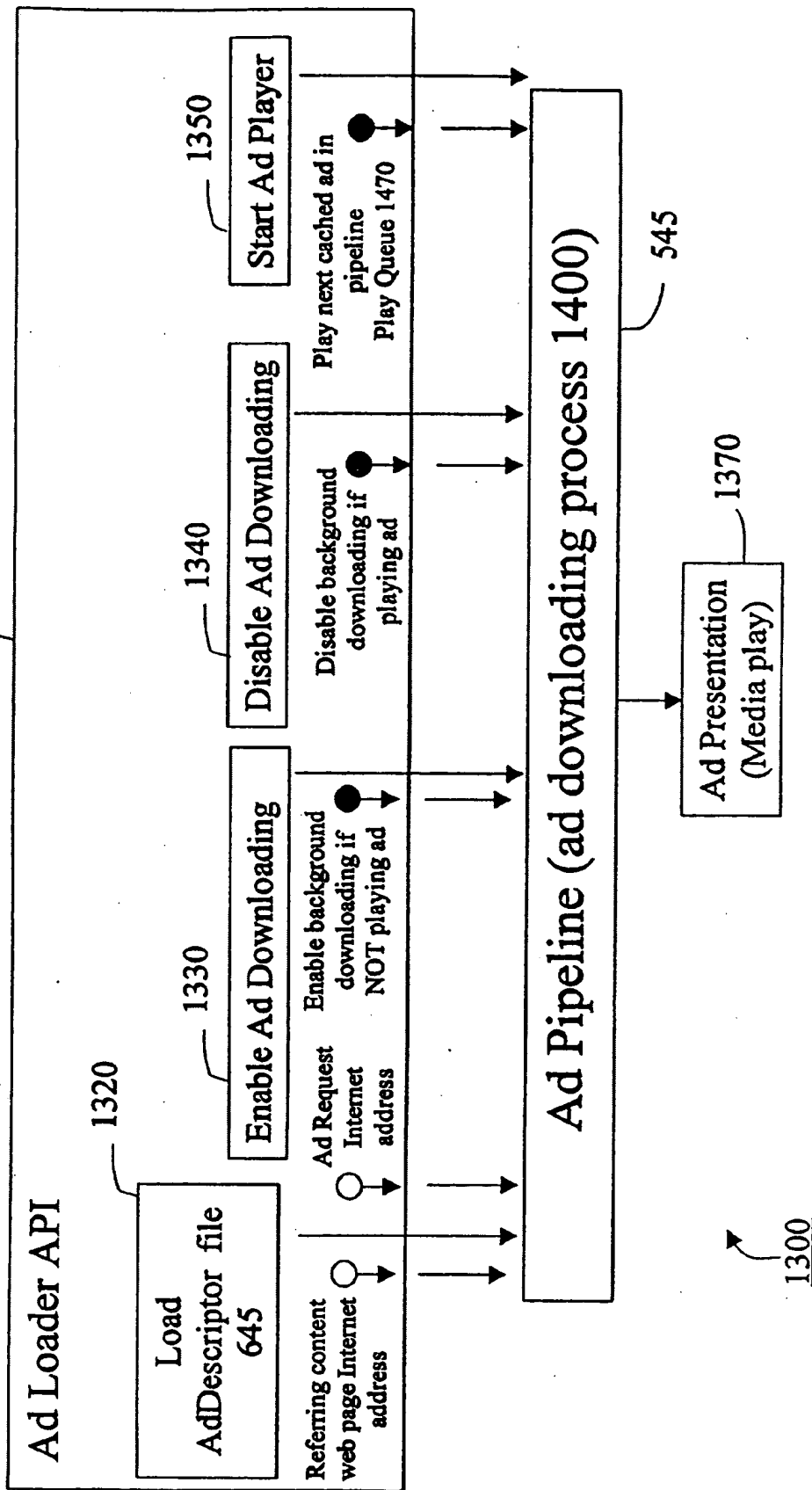
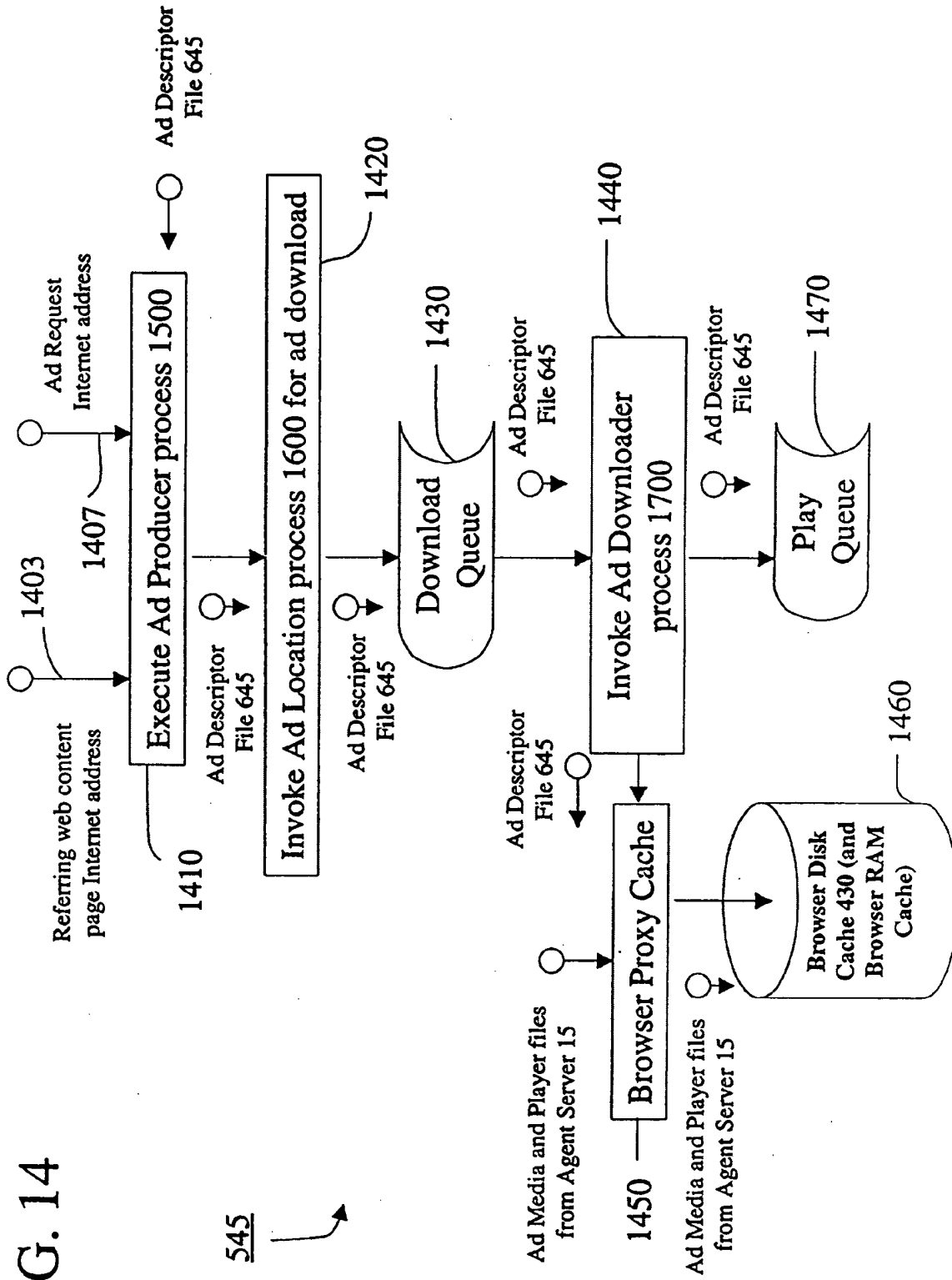


FIG. 13

FIG. 14



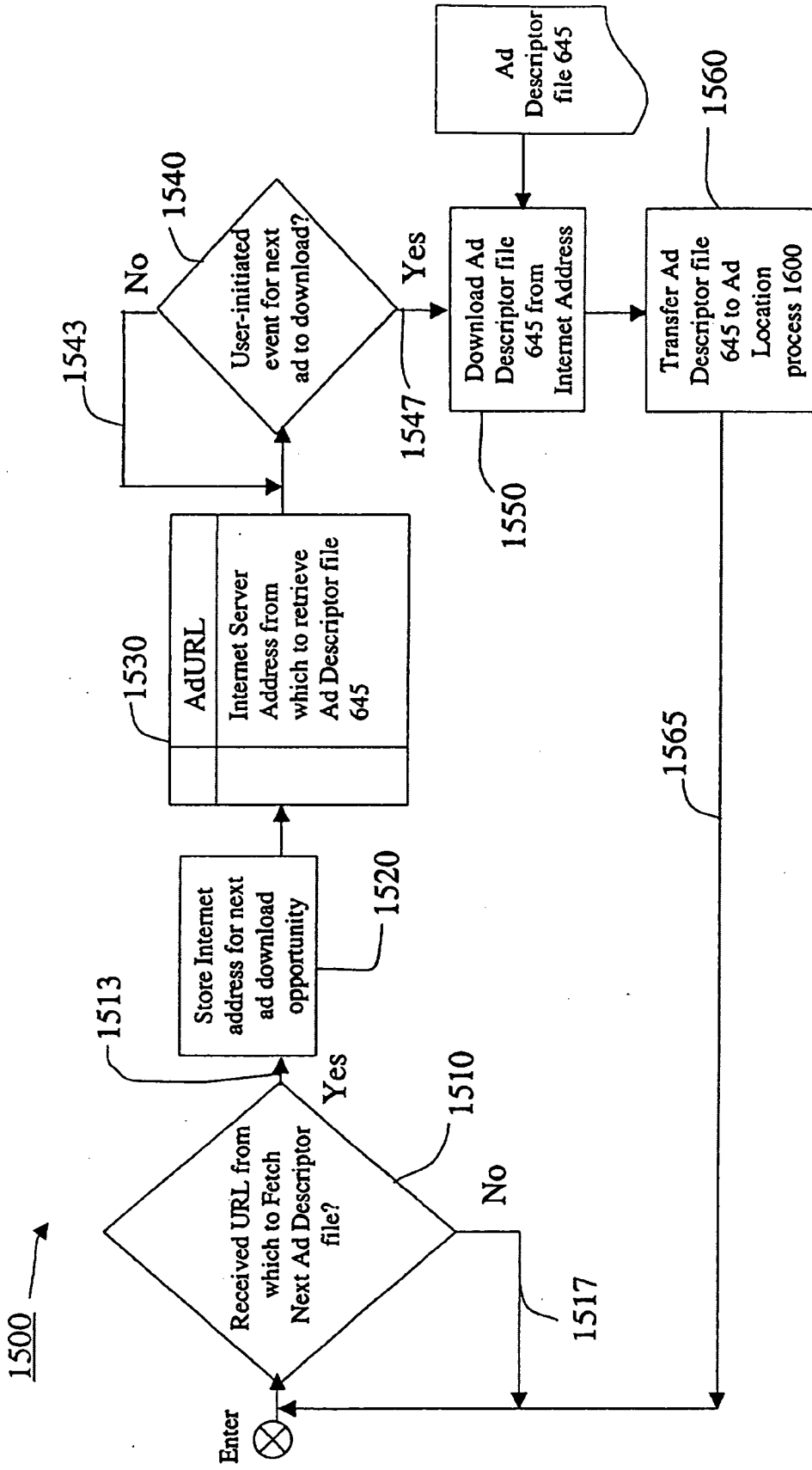
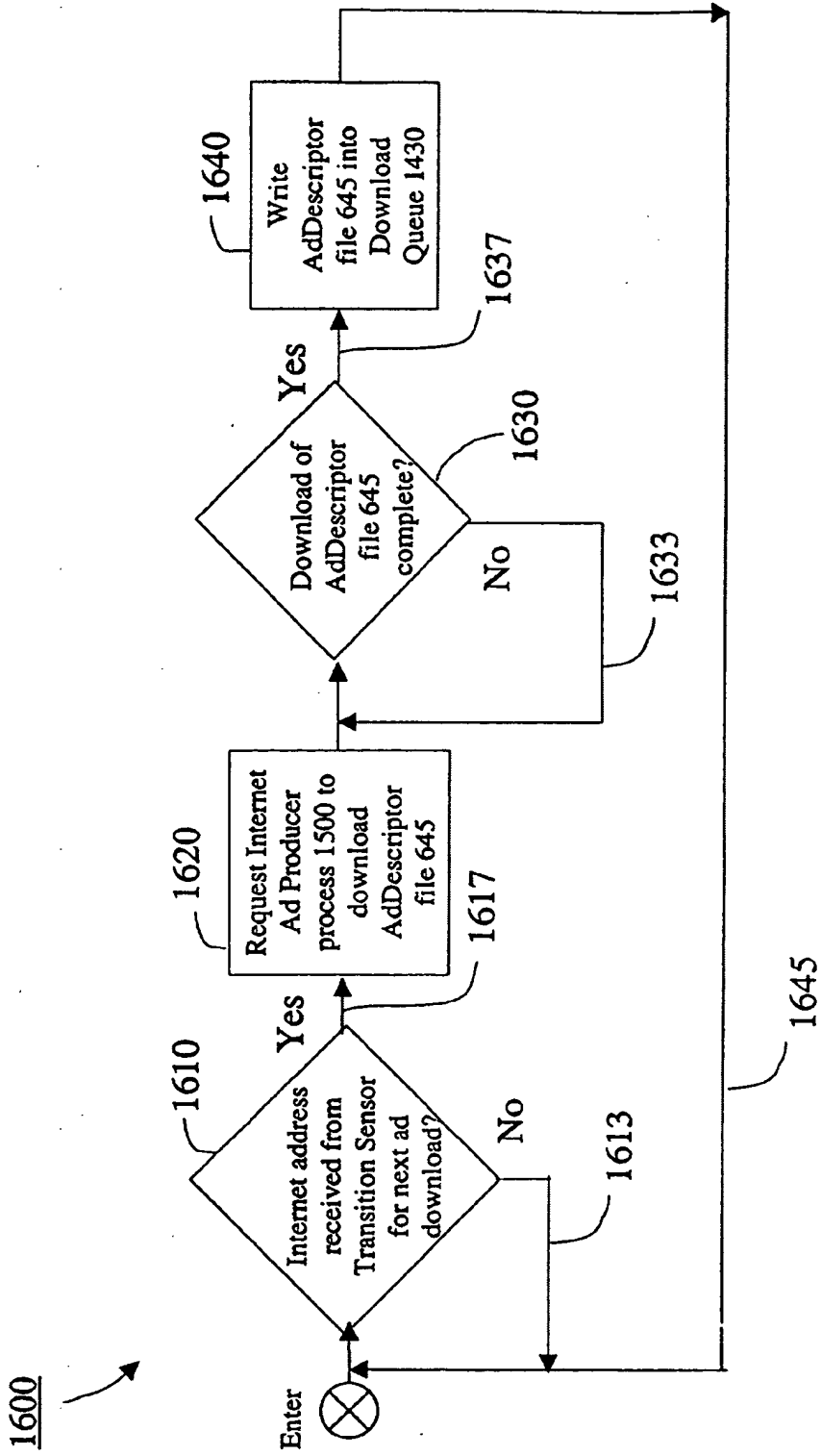


FIG. 15 - Ad Producer Process

FIG. 16 - Ad Location Process



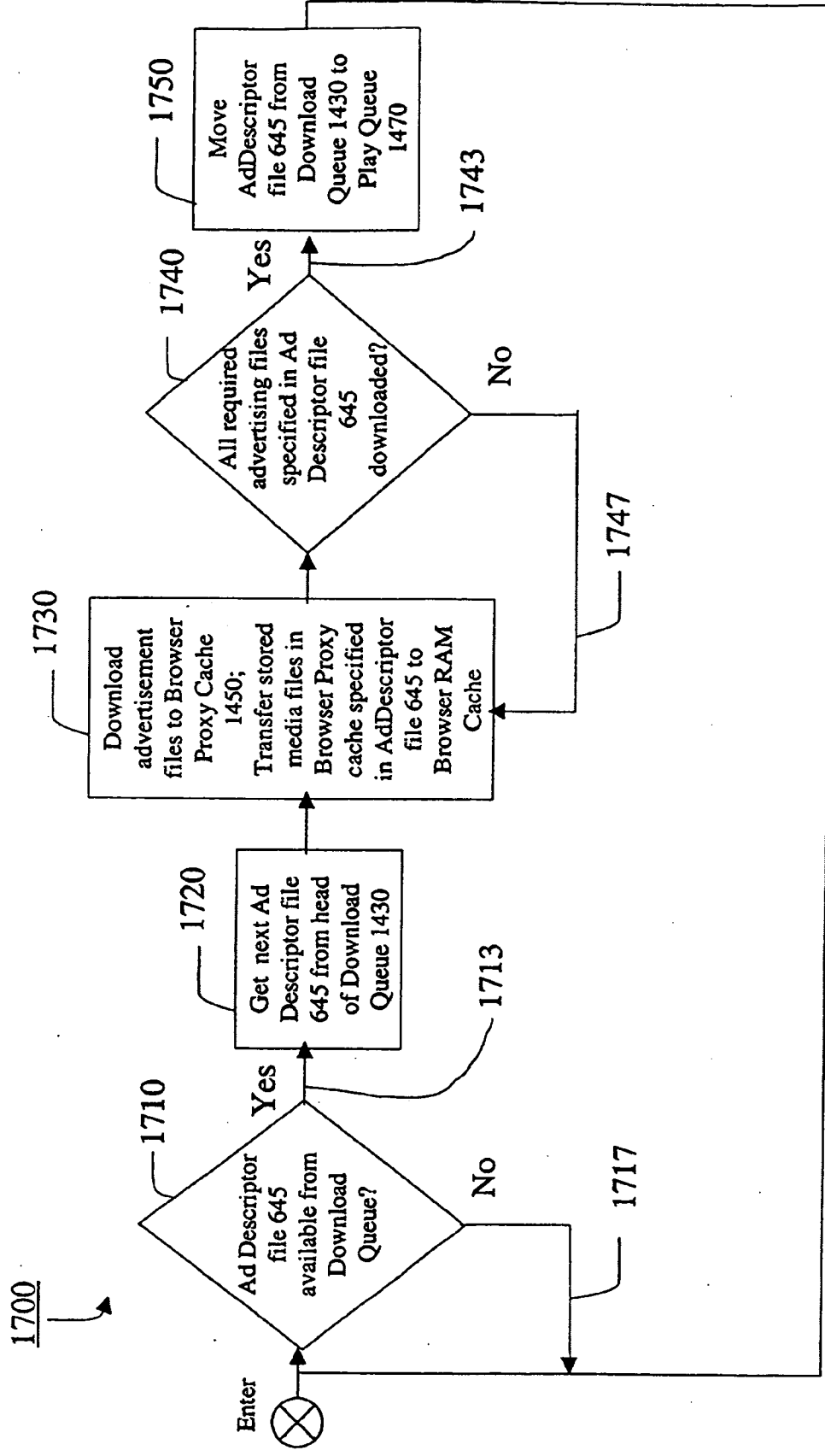


FIG. 17 - Ad Downloader Process

1800

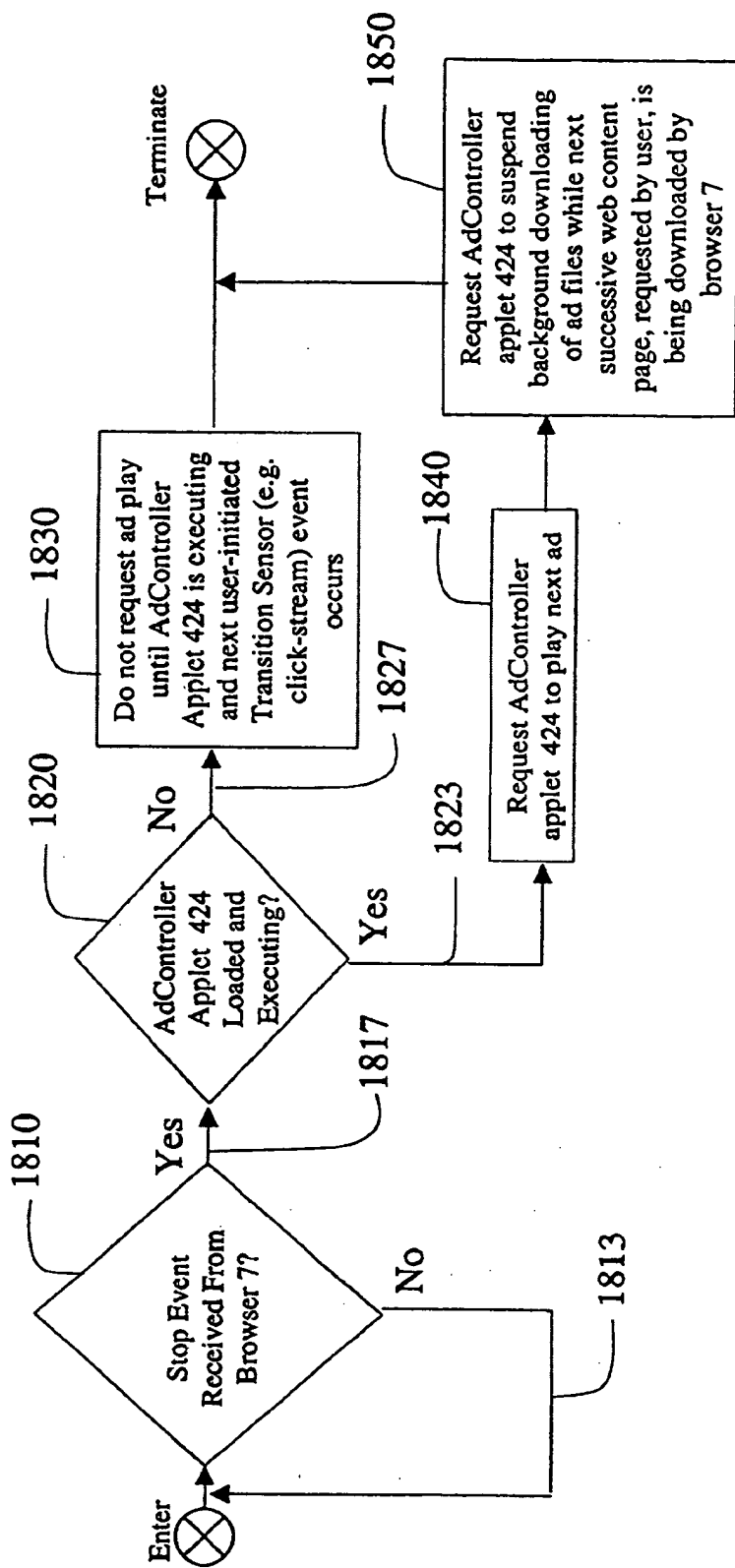


FIG. 18 - Transition Sensor Stop Method

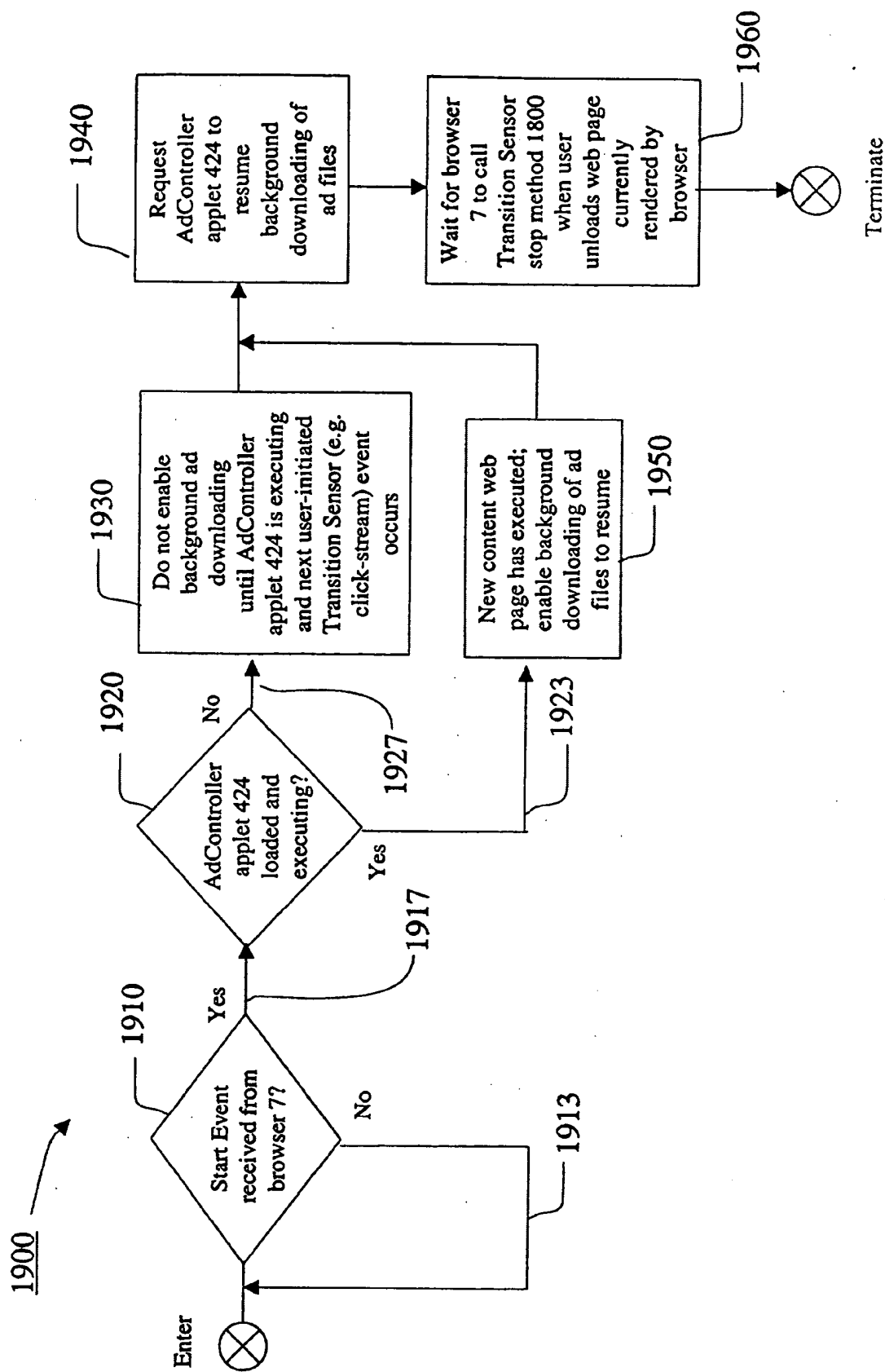


FIG. 19 - Transition Sensor Start Method

Section 1 - Applet Player Java Class Configuration

playerName=AppletViewerPopup

playerClass=com.unicast.adcontroller.players.AppletViewerPopup

Section 2 - Ad Java Classes Configuration

AppletViewerPopup.adAppletName=ANM_AnimationLoaderApplet

AppletViewerPopup.adAppletClass=

com.pointcast.applets.AnimationApplet.ANM_AnimationLoaderApplet

Section 3 - Player Execution Configuration

AppletViewerPopup.windowTitle=AdController PointCast Ad

AppletViewerPopup.playerRefreshRate=1000

AppletViewerPopup.allowExit=true

AppletViewerPopup.xPosition=50

AppletViewerPopup.yPosition=50

AppletViewerPopup.windowWidth=280

AppletViewerPopup.windowHeight=355

AppletViewerPopup.isResizable=false

AppletViewerPopup.secondsWindowIsOpen=180

AppletViewerPopup.secondsToOverlay=1

AppletViewerPopup.closeButtonLabel=Close

AppletViewerPopup.openButtonLabel=More Info

AppletViewerPopup.saveButtonLabel=Save

AppletViewerPopup.openURL=http://www.pointcast.com/

Section 4 - Ad Applet Configuration

A. Ad Applet DocumentBase

AppletViewerPopup.ANM_AnimationLoaderApplet.documentBase=

http://www2.unicast.com/~rlandsma/AdController/MacromediaApplet/

B. Ad Applet Parameters

AppletViewerPopup.ANM_AnimationLoaderApplet.AdToPlay=deepsea.anm

AppletViewerPopup.ANM_AnimationLoaderApplet.AltImage=test.gif

AppletViewerPopup.ANM_AnimationLoaderApplet.MaxCycles=5

AppletViewerPopup.ANM_AnimationLoaderApplet.TargetURL=http://www.pointcast.com/

AppletViewerPopup.ANM_AnimationLoaderApplet.TargetFrame=_top

AppletViewerPopup.ANM_AnimationLoaderApplet.BorderWidth=2

AppletViewerPopup.ANM_AnimationLoaderApplet.BorderType=Standard

C. Ad Applet MediaList

AppletViewerPopup.ANM_AnimationLoaderApplet.mediaURLList=new

AppletViewerPopup.ANM_AnimationLoaderApplet.mediaURLList.size=2

AppletViewerPopup.ANM_AnimationLoaderApplet.mediaURLList.element0=deepsea.anm

AppletViewerPopup.ANM_AnimationLoaderApplet.mediaURLList.element1=animApplet.jar

FIG 20 - ILLUSTRATIVE AD DESCRIPTOR
FILE CONTENTS
FOR A POINTCAST JAVA AD